

Catalogue of American Amphibians and Reptiles.

Tanner, Wilmer W. 1988. *Eumeces multilineatus*.

***Eumeces multilineatus* Tanner**
Chihuahua Skink

Eumeces multivirgatus: Taylor, 1935:352 (part).

Eumeces multilineatus Tanner, 1957:111. Type-locality, "3 miles north of Colonia Chuhuichupa, Chihuahua, Mexico, elevation 7500 ft." Holotype, Brigham Young Univ. 13798, adult male, collected by Wilmer W. Tanner and W. Garald Robison Jr., 26 August 1957 (examined by author).

Eumeces multivirgatus mexicanus Anderson and Wilhoft, 1959:57. Type-locality, "Yaguirachic, 29 degrees 35 minutes N. Lat., 108 degrees 10 minutes W. Long., 130 miles west Chihuahua City, Chihuahua, Mexico." Holotype, Museum of Vertebrate Zoology (MVZ) 66061, adult male, collected by J. D. Anderson, 2 July 1957 (examined by author).

• **Content.** No subspecies are recognized.

• **Definition.** A moderately-sized species (maximum SVL 70 mm) with 24 (rarely 25) scale rows, 52-59 (mean 55.5) dorsal scales between the nape of the neck and the base of the tail, supralabials 7-7, infralabials 6-6, no postnasals, usually one elongate postlabial extending to ear lobules, frontonasal nearly twice as wide as long, prefrontals usually in contact or narrowly separated, interparietal not enclosed posteriorly by parietals, two pairs of nuchals, two postmentals with the second greatly enlarged, four enlarged chin shields, and an enlarged median row of subcaudals. The color pattern consists of five longitudinal light stripes over a dark ground color. The dorsal stripe occurs on the inner third of the two median dorsal scale rows and extends uninterrupted to the anterior part of the tail, followed laterally by dark stripes on the lateral third of the dorsal scale rows. The scales between the dorsolateral and lateral light stripes are a uniform dark brown to black. The two dorsolateral light stripes extend from the lateral edge of the parietal along the lateral edge of the third scale row. The two narrow lateral light stripes extend along the edge of the sixth scale row, edged below by a narrow dark stripe. The labials, chinshields, anterior gular scales, and the scales in the anal area are cream colored, and the ventral scales are mottled grey.

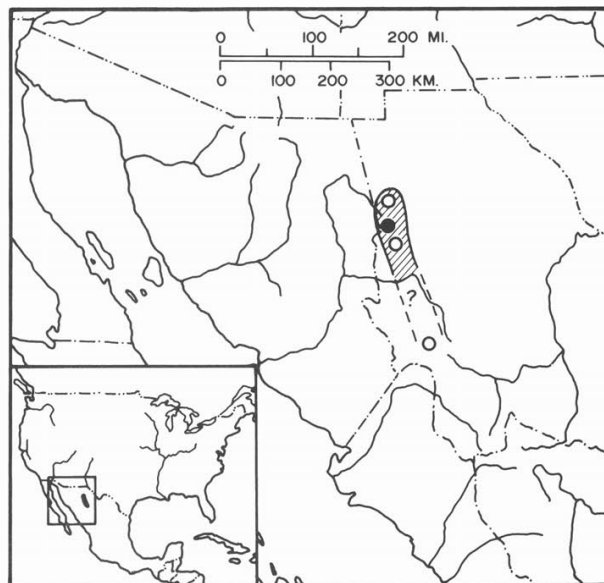
• **Descriptions.** Tanner (1957, 1987) and Anderson and Wilhoft (1959) provide general descriptions.

• **Illustrations.** Anderson and Wilhoft (1959) and Tanner (1987) provide black and white photographs. Tanner (1957) provides black and white illustrations comparing the color patterns of *Eumeces multilineatus* and *E. multivirgatus*.

• **Distribution.** Specimens have been taken in the mountains of western Chihuahua at elevations between 2246 and 2615 m. Habitat includes meadows, rocky areas and streamsides in or near pine forests (which have largely been removed in some cases) with abundant rocks and logs as cover. Populations occur in two areas, one north (vicinities of Chuhuichupa, García, and Yaguirachic) and one south (SE of Creel) of the Río Papigochic.

• **Fossil Record.** None.

• **Pertinent Literature.** Tanner (1957, 1987) and Anderson



Map. The solid circle marks the type-locality. Open circles indicate other records.

and Wilhoft (1959) discuss morphological variation and provide habitat notes. Legler and Webb (1960) provide data on the population south of the Río Papigochic. McCranie and Wilson (1987) include the species in a biogeographic discussion.

• **Etymology.** The name *multilineatus* (Latin, *multi* = "many," *lineatus* = "marked with lines") refers to the many-lined color pattern.

Literature Cited

- Anderson, James D., and Daniel C. Wilhoft. 1959. A new subspecies of *Eumeces multivirgatus* from Mexico. *Copeia* 1959(1):57-60.
- Legler, John M., and Robert G. Webb. 1960. Noteworthy records of skinks (genus *Eumeces*) from northwestern Mexico. *South-west. Nat.* 5(1):16-20.
- McCranie, James R., and Larry David Wilson. 1987. The biogeography of the herpetofauna of the pine-oak woodlands of the Sierra Madre Occidental of Mexico. *Contrib. Biol. Geol. Milwaukee Pub. Mus.* (72):1-30.
- Tanner, Wilmer W. 1957. A new skink of the *multivirgatus* group from Chihuahua. *Great Basin Nat.* 17(3-4):111-117.
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- Taylor, Edward H. 1935. A taxonomic study of the cosmopolitan scincoid lizards of the genus *Eumeces* with an account of the distribution and relationships of its species. *Univ. Kansas Sci. Bull.* 23(1):1-643.

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